

PI 533634 to 533645-continued

- PI 533639 **origin:** United States. **cultivar:** PD 761. **pedigree:** PD 695/PD 875. **other id:** GP-404. **group:** CSR-COTTON. **remarks:** Germplasm with potential high yield, insect resistance, and good response to insecticides azinphosmethyl and fenvalerate. Plants predominantly frego bract. Higher lint yields, levels of resistance and greater environmental stability than parental lines and checks SC-1, Coker 310, and Coker 210. Yarn and fiber strength equal to PD 695. **insect resistance:** Bollworm (*Heliothis zea*). Tobacco budworm (*H. virescens*). Boll weevil (*Anthonomus grandis*). Annual. Breeding Material. Seed.
- PI 533640 **origin:** United States. **cultivar:** PD 762. **pedigree:** PD 695/PD 875. **other id:** GP-405. **group:** CSR-COTTON. **remarks:** Germplasm with potential high yield, insect resistance, and good response to insecticides azinphosmethyl and fenvalerate. Plants predominantly frego bract. Higher lint yields, levels of resistance and greater environmental stability than parental lines and checks SC-1, Coker 310, and Coker 201. Yarn and fiber strength equal to PD 695. **insect resistance:** Bollworm (*Heliothis zea*). Tobacco budworm (*H. virescens*). Boll weevil (*Anthonomus grandis*). Annual. Breeding Material. Seed.
- PI 533641 **origin:** United States. **cultivar:** PD 771. **pedigree:** PD 695/PD 875. **other id:** GP-406. **group:** CSR-COTTON. **remarks:** Germplasm with potential high yield, insect resistance, and good response to insecticides azinphosmethyl and fenvalerate. Plants predominantly normal bract with high prolificness. Maturity early. Lint yield higher than checks SC-1, Coker 310, and Coker 201. Good environmental stability. Yarn and fiber strength equal to PD 695. **insect resistance:** Bollworm (*Heliothis zea*). Tobacco budworm (*H. virescens*). Boll weevil (*Anthonomus grandis*). Annual. Breeding Material. Seed.
- PI 533642 **origin:** United States. **cultivar:** PD 778. **pedigree:** PD 695/PD 875. **other id:** GP-407. **group:** CSR-COTTON. **remarks:** Germplasm with potential high yield, insect resistance, and good response to insecticides azinphosmethyl and fenvalerate. Plants predominantly frego bract. Higher lint yields, levels of resistance and greater environmental stability than parental lines and checks SC-1, Coker 310, and Coker 201. Yarn and fiber strength equal to PD 695. **insect resistance:** Bollworm (*Heliothis zea*). Tobacco budworm (*H. virescens*). Boll weevil (*Anthonomus grandis*). Annual. Breeding Material. Seed.